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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Michael O. Leavitt
Governor

Ted Stewart
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Division Director

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Salt Lake City, Utah 84180-1203
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Partial: X Complete: Exploration:
Inspection Date & Time: 1/12/94 9:00 TO 11:00
Date of Last Inspection: 12/20/93

Mine Name: Bear Canyon Mine County: Emery Permit Number: ACT/015/025

Permittee and/or Operator's Name: Co-Op Mining Company

Business Address: P.O. Box 1245, Huntington, Utah 84528

Type of Mining Activity: Underground X Surface Prep. Plant Other

State Official(s): Susan White

Company Official(s): Charles Reynolds

Federal Official(s):

Weather Conditions: Fair and cold

Existing Acreage: Permitted-1060 Disturbed-24 Regraded- Seeded- Bonded-24

Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-

Status: Exploration/ Active/ Inactive/ Temporary Cessation/ Bond Forfeiture

Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) <u> </u> (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/025

DATE OF INSPECTION: 1/12/94

(Comments are Numbered to Correspond with Topics Listed Above)

3. TOPSOIL

The sign for the new topsoil pile at the Bath House was in place. Berms around the pile had been cleaned and noncoal waste removed.

4. HYDROLOGIC BALANCE:

a. Diversions - Ditch 7D had alot of ice build up. This was the same area which flooded last year due to ice dams in the diversions. The diversion should be cleared and the problem of the culanary water tank resolved so that ice will not build up.

Ditch D-11D and D-3D requires maintenance while still in compliance.

b. Sediment Ponds - The operator was informed that an inspection of the pond by a certified engineer must be done after pond clean out. This must be done to verify pond capicity.

13. REVEGETATION

The operator has committed to interim reclamation of the coal storage pad outslopes in the spring. The operator is reminded that the spring seeding window is very short and by seasonal dates more correctly corresponds to late winter or March to early April.

18. SUPPORT FACILITIES

Bath House construction continues to slowly progress.

An area on the upper pad is being used to pump rock dust into the entrance of the conveyor portal. The pad area has rock dust in the drainage areas and rock dust bags. The area must be kept clean. It is suggested that this rock dust pump be moved to a different location.

20. AIR QUALITY

The mine area was covered with coal fines. The operator was informed that the area must be watered or other wise control the dust.

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PERMIT NUMBER: ACT/015/025

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21. BONDING AND INSURANCE

Insurance policy was updated and is in effect from 1/1/94 to 1/1/95. The operator also amended its Letter of Credit #1055 to \$340,282.00.

Copy of this Report:

Mailed to: Bernie Freeman (OSM), Wendell Owen (Co-Op)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: Susan M. White #35 Date: 1/17/94⁴